



<110> Balasubramanium, Ambikaipakan
Chance, William T.

<120> University of Cincinnati
Compounds for Control of Appetite, Blood Pressure,
Cardiovascular Response, Libido and Circadian Rhythm

<130> UOC-136R

<140> US/09/618,361
<141> 2000-07-18

<150> US/09/449,914
<151> 1999-12-02

<160> 7

<170> PatentIn Version 3.1

<210> 1
<211> 36
<212> PRT
<213> Homo sapiens

<400> 1
Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu
5 10 15
Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu
20 25 30
Ile Thr Arg Gln Arg Tyr
35

<210> 2
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)...(4)
<223> The compound is a dimer of the sequence listing
and the dimer is formed by a disulfide bond. Artificial
sequence is completely synthesized.

<400> 4
Cys Trp Arg Tyr
1

RECEIVED
SEP 17 2003
TECH CENTER 1600/2003

<210> 3
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)...(7)
<223> Xaa at location 1 represents Dap. Artificial sequence is completely synthesized.

<400> 3
Xaa Ile Trp Arg Glu Arg Tyr
1 5

<210> 4
<211> 7
<212> PRT
<213> Homo sapiens

<400> 4
Leu Ile Trp Arg Glu Arg Tyr
1 5

<210> 5
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<221> MOD_RES
<222> (1)...(5)
<223> Xaa at location 3 represents Nva. Artificial sequence is completely synthesized.

<400> 5
Trp Arg Xaa Arg Tyr
1 5

<210> 6
<211> 6
<212> PRT
<213> Homo sapiens

<400> 6
Trp Arg Tyr Trp Arg Tyr
1

<210> 7
<211> 6
<212> PRT
<213> Homo sapiens

<400> 6
Trp Arg Tyr Trp Arg Tyr
1 5